



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/606,218
		Filing Date	June 26, 2003
		First Named Inventor	Anatoly Chekhmir, et al.
		Art Unit	1754
		Examiner Name	Peter J. Lish <b>HERTZOG</b>
Sheet 1	of 1	Attorney Docket Number	GRI-101-CON

U.S. PATENT DOCUMENTS					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number- Kind Code <sup>2</sup> (if known)			
<i>[Signature]</i>		US-4,488,990	12/18/84	Yannopoulos	
		US-5,771,472	6/23/98	Carpene, et al.	
		US-5,926,774	7/20/99	Brown	
		US-5,947,887	9/7/99	White, et al.	
		US-5,960,368	9/28/99	Pierce, et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		WO 97/19034	5/29/97	Commissariat A L'Energie Atomique, et al.		<input type="checkbox"/>
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Examiner Signature <i>[Signature]</i>	Date Considered 6.16.05
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(\* already cited on another IDS)

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Substitution for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	10/606,218
		Filing Date	June 26, 2003
		First Named Inventor	Chekhmir et al.
		Art Unit	<del>Not yet assigned</del> 1754
		Examiner Name	<del>Not yet assigned</del> HERT
Sheet 1 of 1		Attorney Docket Number	GRI-101-CON

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Substitute for form 1449A/PTO				Complete if Known 10/606,218	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	<del>Not Yet Assigned</del>
				Filing Date	June 26, 2003
				First Named Inventor	Chekhmir et al.
				Art Unit	1754
				Examiner Name	A. Kuhn <b>HERTZ</b>
Sheet	1	of	2	Attorney Docket Number	GRI-101-CON

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-4,632,778	12/30/86	Lehto et al.	
		US-5,256,338	10/26/93	Nishi et al.	
		US-5,750,824	5/12/98	Day	
		US-5,882,581	3/16/99	Gotovchikov et al.	
		US-5,926,772	7/10/99	Kalb et al.	
		US-5,994,609	11/30/99	Luo	
		US-5,926,771	7/20/99	Brown	
		US-5,947,887	9/7/99	White et al.	
		US-5,960,368	9/28/99	Pierce et al.	
		US-6,023,006	2/8/00	Fiquet et al.	
		US-6,258,994	7/10/01	Jantzen et al.	
		US-5,771,472	6/23/98	Carpena et al.	
		US-4,534,893	8/13/85	Dippel et al.	
		US-4,464,294	8/84	Thiele	
		US-3,959,172	5/76	Brownell et al.	
		US-4,297,304	10/81	Scheffler et al.	
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Substitute for form 1449B/PTO		<b>Complete if Known</b> <i>10/606,218</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	<del>Not Yet Assigned</del>
		Filing Date	June 26, 2003
		First Named Inventor	Chekhmir et al.
		Group Art Unit	1754
		Examiner Name	<del>A. Kuhor</del> <i>HERTZOG</i>
Sheet 2	of 2	Attorney Docket Number	GRI-101-CON

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
<i>[Signature]</i>		Chekhmir et al. "Diffusion in Magnetic Melts: New Study," found in Chapter 3, Physical Chemistry of Magmas, pp. 99-119, Editors: Perchuk and Kushiro, 1991.	<input type="checkbox"/>
<i>[Signature]</i>		Epelbaum et al. "Zonality of Crystal is One More Possible Barrier to Migration of Radionuclides." Geological Problems of Radioactive Waste Burial. Contribution of Physical-Chemical Petrology. Vol. 18 (Miass, 1944), p. 126-138. <i>(partial translation only)</i>	<input type="checkbox"/>
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